



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : Elliott J. Straus

FOR : MODELING METHOD AND PROGRAM FOR  
IN-MOLD COATING AN INJECTION MOLDED  
THERMOPLASTIC ARTICLE

SERIAL NO. : 10/760,992

FILED : January 20, 2004

EXAMINER : Unknown

ART UNIT : 2123

CONFIRMATION NO. : 1988

ATTORNEY DOCKET NO.: OMNZ 2 00014  
0-010250USJZF

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop – Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicants submit the following Disclosure Statement concerning art of which the applicants are aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

**Certificate of First Class Mailing**

I hereby certify that this Information Disclosure Statement and PTO 1449 form are being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Cathryn Terchek*  
Cathryn Terchek

Date: *June 18 2004*

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 CFR 1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant has not enclosed copies of the cited U.S. patents with this Disclosure.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the cited patents require no further explanation (or no translation is available).

Under § 1.97(b)(3), this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

It is respectfully requested that the attached documents be considered and officially cited in examination of this application.

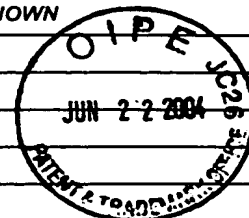
Respectfully submitted,

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Date: June 18, 2004

  
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE                  STATEMENT BY APPLICANT(S)</b> (Use as many sheets as necessary)	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/760,992
	Filing Date	January 20, 2004
	First Named Inventor	Elliott J. Straus
	Art Unit	2123
	Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket No.	OMNZ 2 00014 0-01-250USJZF



### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,505,147 B1	01/07/2003	Kumashiro	
	AB	US-6,606,090 B2	08/12/2003	Shimamura	
	AC	US-6,611,736 B1	08/26/2003	Waite et al.	
	AD	US-6,651,013 B1	11/18/2003	Lin et al.	
	AE	US-2003/0082344 A1	05/01/2003	Straus et al.	
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code (if known)				
	AM					
	AN					
	AO					
	AP					

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	AQ	M. Cabrera-Rios, K. Zuyev, Z. Chen, J. M. Castro, E. J. Straus, "Optimizing Injection Gate Location and Cycle Time for the In-Mold Coating (IMC) Process", May 2001 Annual Technical Conference of (ANTEC); Society of Plastics Engineers, ANTEC 2001 Plastics: The Lone Star, Volume 1: Processing, Thermoset Division, (195).	
	AR	X. Chen, K. S. Zuyev, M. Cabrera-Rios, J. M. Castro, E. J. Straus; "In-Mold Functional Coating of Thermoplastic Substrates: Process Modeling", May 2001 Annual Technical Conference of (ANTEC); Society of Plastics Engineers, ANTEC 2001 Plastics: The Lone Star, Volume 1: Processing, (255).	
	AS		
	AU		
	AV		

Examiner Signature		Date Considered	
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